This listing of claims is provided for the Examiner's convenience:

Listing of Claims:

1-22 (Canceled)

23 (Previously Presented) A relay apparatus for delivering video stream data from a server having an image sensing device to clients via Internet, comprising:

a connection management device adapted to make a connection with the server having the image sensing device via Internet, to get the video stream data from the server having the image sensing device, and to deliver video stream data to a first client in response to a request from the first client via Internet,

a memory control device adapted to store the video stream data from the server having the image sensing device, in a buffer memory,

wherein said connection management device delivers the video stream data stored in the buffer memory to the first client without starting a new connection between the relay apparatus and the server, in case that a connection between the relay apparatus and the server having the image sensing device to deliver the video stream data to a second client different from the first client has been established.

24 (Previously Presented) The apparatus according to claim 23, wherein a protocol between the relay apparatus and the clients is HTTP.

25 (Previously Presented) The apparatus according to claim 23, wherein the connection management device converts a first format of the video stream data to a second format for the clients.

26 (Previously Presented) The apparatus according to claim 23, wherein said connection management device delivers the video stream data stored in the buffer memory to the first client without starting a new connection between the relay apparatus and the server, in case that said connection management device receives requests each from the first client and second client within a predetermined period.

27 (Previously Presented) The apparatus according to claim 23, wherein said connection management device delivers the video stream data stored in the buffer memory to the first client without starting a new connection between the relay apparatus and the server, in case that said connection management device receives the request from the first client within a predetermined period from receiving a request from the second client.

28 (Previously Presented) The relaying method to deliver video stream data from a server having an image sensing device to clients via Internet, comprising the steps of:

making a connection between a relay apparatus and the server having the image sensing device via Internet,

getting the video stream data from the server having the image sensing device and storing the video stream data in a buffer memory,

delivering the video stream data in the buffer memory to a first client in response to a request from the first client via Internet,

wherein the video stream data is delivered to the first client without starting a new connection between the relay apparatus and the server, in case that a connection between the relay apparatus and the server having the image sensing device to deliver the video stream data to a second client different from the first client has been established.

29 (Previously Presented) The method according to claim 28, wherein a protocol between the relay apparatus and the clients is HTTP.

30 (Previously Presented) The method according to claim 28, wherein a first format of the video stream data is converted to a second format for the clients.

31 (Previously Presented) The method according to claim 28, wherein the video stream data stored in the buffer memory is delivered to the first client without starting a new connection between the relay apparatus and the server, in case that requests each from the first client and second client are received within a predetermined period.

32 (Previously Presented) The method according to claim 28, wherein the video stream data stored in the buffer memory is delivered to the first client without starting a new connection between the relay apparatus and the server, in case that the request from the first client is received within a predetermined period from receiving a request from the second client.

33 (Previously Presented) A storage medium to store computer program to execute a relaying method to deliver video stream data from a server having an image sensing device to clients via internet, said computer program comprising the codes of:

making a connection between a relay apparatus and having the image sensing device via Internet,

getting the video stream data from the server having the image sensing device and storing the video stream data in a buffer memory,

delivering the video stream data in the buffer memory to a first client in response to a request from the first client via Internet,

wherein the video stream data is delivered to the first client without starting a new connection between the relay apparatus and the server, in case that a connection between the relay apparatus and the server having the image sensing device to deliver the video stream data to a second client different from the first client has been established.

34 (Previously Presented) The storage medium according to claim 33, wherein a protocol between the relay apparatus and the clients is HTTP.

35 (Previously Presented) The storage medium according to claim 33, wherein a first format of the video stream data is converted to a second format for the clients.

36 (Previously Presented) The storage medium according to claim 33, wherein the video stream data stored in the buffer memory is delivered to the first client without starting a new

connection between the relay apparatus and the server, in case that requests each from the first client and second client are received within a predetermined period.

37 (Previously Presented) The storage medium according to claim 33, wherein the video stream data stored in the buffer memory is delivered to the first client without starting a new connection between the relay apparatus and the server, in case that the request from the first client is received within a predetermined period from receiving a request from the second client.